H.205

Page 1 of 13

1	H.205
2	Introduced by Representatives Troiano of Stannard, Sheldon of Middlebury,
3	Ancel of Calais, Anthony of Barre City, Austin of Colchester,
4	Bartholomew of Hartland, Birong of Vergennes, Bock of
5	Chester, Briglin of Thetford, Browning of Arlington, Brumsted
6	of Shelburne, Burke of Brattleboro, Campbell of St. Johnsbury,
7	Carroll of Bennington, Chesnut-Tangerman of Middletown
8	Springs, Christensen of Weathersfield, Christie of Hartford,
9	Cina of Burlington, Coffey of Guilford, Colburn of Burlington,
10	Colston of Winooski, Conlon of Cornwall, Cordes of Lincoln,
11	Dolan of Waitsfield, Donovan of Burlington, Durfee of
13	Shaftsbury, Forguites of Springfield, Gannon of Wilmington,
13	Gardner of Richmond, Gonzalez of Winooski, Haas of
14	Rochester, Hill of Wolcott, Hooper of Randolph, Hooper of
15	Burlington, Houghton of Essex, Howard of Rutland City,
16	Jessup of Middlesex, Killacky of South Burlington, LaLonde of
17	South Burlington, Lanpher of Vergennes, Lefebvre of Newark,
18	Macaig of Williston, Masland of Thetford, McCarthy of St.
19	Albans City, McCormack of Burlington, McCullough of
20	Williston, Mrowicki of Putney, Noyes of Wolcott, O'Brien of
21	Tunbridge, Ode of Burlington, Pajala of Londonderry, Patt of

H.205

2019

1 4 2 0 4 0 1 1 3	Page	2	of	13
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1 Worcester, Potter of Clarendon, Ralph of Hartland, Redmond of 2 Essex, Rogers of Waterville, Scheu of Middlebury, Squirrell of 3 Underhill, Sullivan of Burlington, Till of Jericho, Townsend of 4 South Burlington, Walz of Barre City, White of Hartford, 5 Yacovone of Morristown, and Yantachka of Charlotte 6 Referred to Committee on 7 Date: 8 Subject: Agriculture; pollinator protection; neonicotinoid pesticides 9 Statement of purpose of bill as introduced: This bill proposes to regulate the 10 sale and application of neonicotinoid pesticides in order to protect pollinator 11 populations. The bill requires the Secretary of Agriculture, Food and Markets 13 to register as a restricted use pesticide any neonicotinoid pesticide labeled as 13 approved for outdoor use that is distributed, sold, or offered for sale in the 14 State. Certain products, including treated article seed and pet products, would 15 be exempt from the requirement to register as a restricted use pesticide. The 16 registration fees for a neonicotinoid pesticide would be used to provide 17 educational services, technical assistance, and increased inspection services related to neonicotinoid pesticides and pollinator health. The bill would also 18 19 require owners of bees, apiaries, colonies, or hives to register with the 20 Secretary of Agriculture, Food and Markets annually. In addition, new owners

H.205

201	9
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Page 3 of 13

- of bees, apiaries, colonies, or hives would be required to be certified by the
- 2 Secretary of Agriculture, Food and Markets.
- 3 An act relating to the regulation of neonicotinoid pesticides
- 4 It is hereby enacted by the General Assembly of the State of Vermont:
- 5 Sec. 1. 6 V.S.A. § 911 is amended to read:
- 6 § 911. DEFINITIONS
- 7 As used in this chapter:
- 8 \*\*\*
- 9 (4) <u>"Secretary"</u> means the Secretary of Agriculture, Food and Markets.
- 10 (5) "Economic poison" means:
- 11 (A) any substance produced, distributed, or used for preventing,
- destroying, or repelling any insects, rodents, nematodes, fungi, weeds, or other
- forms of plant or animal life or viruses, except viruses on or in living man
- humans or other animals, which the Secretary shall declare to be a pest;
- 15 (B) any substance produced, distributed, or used as a plant regulator,
- defoliant, or desiccant.
- 17
- 18 (7) "Fungicide" means any substance or mixture of substances intended
- for preventing, destroying, repelling, or mitigating any fungi.

H.205

Page 4 of 13

1 (8) "Herbicide" means any substance or mixture of substances intended 2 for preventing, destroying, repelling, or mitigating any weed. 3 (13) "Insecticide" means any substance or mixture of substances 4 5 intended for preventing, destroying, repelling, or mitigating any insects which 6 that may be present in any environment whatsoever. 7 \* \* \* (16) "Person" means any individual, partnership, association, 8 9 corporation, or organized group of persons whether incorporated or not. 10 (17) "Registrant" means the person registering any economic poison 11 pursuant to the provisions of this chapter. 13 (18) "Rodenticide" means any substance or mixture of substances 13 intended for preventing, destroying, repelling, or mitigating rodents or any 14 other vertebrate animal which that the Secretary shall declare to be a pest. 15 (19) "Weed" means any plant which that grows where not wanted. 16 (20) "Nematocide" means any substance produced, distributed, or used 17 for preventing, destroying, or repelling nematodes. 18 (21) "Plant regulator" means any substance produced, distributed, or 19 used for the purposes of accelerating or retarding the rate of growth or rate of 20 maturation, or otherwise altering the behavior of plants but shall not include

H.205

Page 5 of 13

- substances produced, distributed, or used for plant nutrients, trace elements,
- 2 nutritional chemicals, plant inoculants, and soil amendments.
- 3 (22) "Defoliant" means any substance produced, distributed, or used for
- 4 causing the foliage to drop from a plant, with or without causing abscission.
- 5 (23) "Desiccant" means any substance produced, distributed, or used for
- 6 artificially accelerating the drying of plant tissues.
- 7 \*\*\*
- 8 (25) "Agricultural seed" has the same meaning as in section 641 of this
- 9 title.
- 10 (26) "Neonicotinoid pesticide" means any economic poison containing a
- chemical belonging to the neonicotinoid class of chemicals, including:
- 13 (A) imidacloprid;
- 13 (B) nithiazine;
- 14 (C) acetamiprid;
- 15 (D) clothianidin;
- 16 (E) dinotefuran;
- 17 (F) thiacloprid;
- 18 (G) thiamethoxam; and
- 19 (H) any other chemical designated by the Secretary by rule.
- 20 (27) "Treated article" or "treated article pesticide" shall have the same
- 21 meaning as "treated article" in section 1101 of this title.

H.205

2019

Page 6 of 13

- 1 (28) "Treated article seed" means an agricultural seed, flower seed, or
- 2 vegetable seed that is a treated article pesticide.
- 3 Sec. 2. 6 V.S.A. § 918 is amended to read:
- 4 § 918. REGISTRATION
- 5 (a) Every economic poison which that is distributed, sold, or offered for
- 6 sale within this State or delivered for transportation or transported in intrastate
- 7 commerce or between points within this State through any point outside this
- 8 State shall be registered in the Office of the Secretary, and such registration
- shall be renewed annually; provided that products which that have the same
- formula are manufactured by the same person, the labeling of which contains
- the same claims, and the labels of which bear a designation identifying the
- product as the same economic poison may be registered as a single economic
- poison; and additional names and labels shall be added by supplement
- supplemental statements during the current period of registration. It is further
- provided that any economic poison imported into this State, which is subject to
- the provisions of any federal act providing for the registration of economic
- poisons and which has been duly registered under the provisions of this
- 18 chapter, may, in the discretion of the Secretary, be exempted from registration
- under this chapter, when sold or distributed in the unbroken immediate
- 20 container in which it was originally shipped. The registrant shall file with the
- 21 Secretary a statement including:

H.205

2019		
		Page 7 o

	Page 7 of 13
1	(1) The name and address of the registrant and the name and address of
2	the person whose name will appear on the label, if other than the registrant.
3	(2) The name of the economic poison.
4	(3) A complete copy of the labeling accompanying the economic poison
5	and a statement of all claims to be made for it, including directions for use.
6	(4) If requested by the Secretary, a full description of the tests made and
7	the results thereof upon which the claims are based. In the case of renewal of
8	registration, a statement shall be required only with respect to information
9	which that is different from that furnished when the economic poison was
10	registered or last reregistered.
11	(b) The registrant shall pay an annual fee of \$175.00 \$200.00 for each
13	product registered, and \$160.00 of that amount shall be deposited in the special
13	fund created in section 929 of this title, of which \$5.00 from each product
14	registration shall be used for an educational program related to the proper
15	purchase, application, and disposal of household pesticides, and \$5.00 from
16	each product registration shall be used to collect and dispose of obsolete and
17	unwanted pesticides. Of the registration fees collected under this subsection,
18	\$15.00 of the amount collected shall be deposited in the Agricultural Water
19	Quality Special Fund under section 4803 of this title. Of the registration fees
20	collected under this subsection, \$25.00 of the amount collected shall be dedicated to the
21	the State Apiary Program and shall be used to offset the additional costs of inspection
<u>22</u>	and to provide educational services and

H.205

Page 8 of 13

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1	technical assistance to the general public and beekeepers in the State. The
2	annual registration year shall be from December 1 to November 30 of the
3	following year.
4	* * *
5	(f) The Secretary shall register as a restricted use pesticide any
6	neonicotinoid pesticide labeled as approved for outdoor use that is distributed,
7	sold, or offered for sale within this State or delivered for transportation or
8	transported in intrastate commerce or between points within this State through
9	any point outside this State, provided that the Secretary shall not register the
10	following products as restricted use pesticides, unless classified under federal
11	law as restricted use products:
13	(1) pet care products used for preventing, destroying, repelling, or
13	mitigating fleas, mites, ticks, heartworms, or other insects or organisms;
14	(2) personal care products used for preventing, destroying, repelling, or
15	mitigating lice or bedbugs;
16	(3) indoor pest control products used for preventing, destroying,
17	repelling, or mitigating insects indoors; and
18	(4) treated article seed.

H.205

2019

Page 9 of 13

- 1 Sec. 3. 6 V.S.A. § 3023 is amended to read:
- 2 § 3023. <del>DUTIES TO</del> REGISTRATION; <del>REPORT</del>
- 3 (a) It shall be the duty of any Registration. A person who is the owner of
- any bees, apiary, colony, or hive to report to in the State shall register with the
- 5 Secretary in writing.
- 6 (b) Report. Annually the owner of any bees, apiary, colony, or hive
- 7 registered under subsection (a) of this section shall submit a report to the
- 8 Secretary that includes all of the following information:
- 9 (1) the The location of all such apiaries and number of colonies that the
- person owns. The location of an apiary shall become its registered location.
- 11 (2) the change of Whether the location of any apiary will change within
- two weeks of the date that the report is submitted unless the change of location
- is to provide pollination services and the colonies will be returned to a
- registered apiary. Hives from a registered apiary may be moved to another
- registered apiary without reregistering:.
- 16 (3) the discovery of Whether a serious disease was discovered within
- any of his or her colonies; registered colony.
- 18 (4) the transportation Whether the owner transported into this the State
- of any colonies or used equipment, except as noted in authorized under
- subsection 3032(c) of this title; and.

H.205

2019

19

Page 10 of 13

1 (5) the fact that he or she Whether the owner is engaged in the rearing of 2 queen bees or any other bees for sale, if applicable. (6) A current varroa mite and pest mitigation plan for each registered 3 4 <del>colony.</del> (7) Proof of certification, if required, under section 3023a of this title. 5 Sec. 4. 6 V.S.A. § 3023a is added to read: 6 7 § 3023a. CERTIFIED BEEKEEPER POLLINATOR PROTECTION SPECIALIST 8 (a) The Secretary shall establish by procedure requirements for the training 9 of a person to own bees, apiaries, colonies, or hives in the State. The 10 requirements shall address the requirements for competent beekeeping. 11 including: 13 (1) bee health; 13 (2) varroa mite identification and control; 14 (3) identification of common diseases or pests; 15 (4) proper maintenance of hives; (5) State laws regarding beekeeping and pesticide application; and 16 17 (6) continued education requirements. (b) A person who completes the training required under subsection (a) shall 18

be certified by the Secretary as a Vermont certified beekeeper.

H.205

2019

Page 11 of 13

- 1 (c) A person registered with the Secretary on July 1, 2019 as the owner of
- 2 any bees, apiary, colony, or hive is exempt from the certification required by
- 3 this section.
- 4 (a) The Secretary shall establish a new position of Pollinator Protection Specialist, to be
- funded by fees collected pursuant to section 3023, to aid the state Apiculturist and the
- the Vermont Beekeepers Association, and local beekeeping clubs with public and
- 7 beekeeper education including:
- 8 (1) bee health;
- 9 (2) identification and control of pollinator diseases or pests;
- 10 (3) proper maintenance of hives;
- (4) State laws regarding beekeeping and pesticide application,
- (6) work with the public and farmers to help them understand and minimize their negative
- impacts on pollinators and promote actions that support pollinators.
- 4 Sec. 5. 6 V.S.A. § 3032 is amended to read:
- 5 § 3032. TRANSPORTATION OF BEES OR USED EQUIPMENT
- 6 INTO THE STATE
- 7 (a) No bees, used equipment or colonies shall be brought into the State of
- 8 Vermont unless approved by the Secretary by permit. The Secretary shall not
- 9 approve the import of bees, used equipment, or colonies from out of state
- unless accompanied by a valid certificate of health inspection within the previous ten

Page 12 of 13

11	months 60 days from the state or country of origin stating that the bees, used
13	equipment, or and bee colonies are free from bee disease.
13	(b) Any person, other than a common carrier, who knowingly transports or
14	causes to be transported used equipment, bees, or colonies to a point within
15	this State shall provide the secretary Secretary with a copy of the certificate of inspection
16	not more than 72 hours after entry into this State.
17	(c) This section shall not apply to a shipment of bees, equipment, or
18	colonies which originated outside the state State and is destined for another
19	point that is also located outside this State.
20	(d) All honey bee colonies brought into the State shall be made available for inspection
21 <u>a</u>	by the State Apiculturist prior to distribution or establishment. If colonies are inspected,
22	fee of \$5 shall be levied on each honey bee colony inspected. This fee shall be dedicated
23	for use by the State Apiary Program and shall support the cost of inspection of such
24	colonies and to further beekeeper and public educational efforts.

VT LEG #336935 v.1

H.205

2019

Page 13 of 13

- 1 Sec. 6. 6 V.S.A. § 3030 is amended to read:
- 2 § 3030. RULES
- The Secretary may shall adopt and enforce such rules or standards which may provide for
- 4 to implement the requirements of this chapter, including rules regarding:
- 5 (1) inspection, disinfection, seizure, destruction, or other disposition of
- bees, equipment, or bee <del>products</del> colonies capable of carrying or transmitting any
- 7 disease;
- 8 (2) importation of bees, equipment, or bee products colonies capable of carrying
- 9 or transmitting any disease;
- 10 (3) certification of beekeepers; or
- 11 (4) registration and reporting by persons owning bees, an apiary, a
- colony, or a hive.
- Sec. 7. EFFECTIVE DATE
- 14 This act shall take effect on July 1, 2019.